Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 14:44 by Met Office Aberdeen

Confidence: High for a wet morning with snow levels rising on Friday. Low for Saturday, medium from Sunday onwards.

Headline for Friday 30 Dec 2022: Heavy snow in early hours, turning to heavy rain up to about 750m in morning, with hill fog, blizzards and strong winds. Then a drier afternoon, though still some showers.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards
High Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
High Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Cloudy	Partly cloudy (night)	Cloudy
Precipitation probability							
20%	>95%	>95%	80%	60%	20%	20%	20%

Forecast for Friday 30 Dec 2022

Weather: Snow will turn persistent and heavy in the early hours, falling down to about 200m for a time but lifting to 750m by dawn. Blizzards are expected. The rain and snow becoming lighter and more showery from midday, perhaps even a few sunny intervals in places in the afternoon. The Ochils may catch a few heavier rain showers.

Chance of cloud-free hill tops above 800m: Less than 10% in morning rising 60% in afternoon.

Low Cloud and visibility: Extensive cloud 400-700m in morning with some lower patches then lifting 750-900m and becoming more broken in afternoon though clinging to some of the mountains. Very poor visibility in the cloud and heavy snow, poor in rain but becoming mainly good away from cloud in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	33/42 SW	29/36 S	37/45 SE	33/41 SW	35/43 SW	36/45 SW	29/38 W	19/27 W	16/22 NE
900	25/33 SW	19/25 S	26/34 SE	23/31 SW	24/32 SW	26/35 SW	20/28 W	14/22 W	13/20 NE
600	19/33 SW	11/21 S	16/28 SE	13/25 SW	17/31 SW	18/32 SW	14/26 W	10/20 W	8/16 NW
300	7/20 W	4/10 SE	6/15 E	7/19 S	6/17 W	8/21 W	10/24 W	8/19 W	6/14 N
Glen	6/15 SW	4/12 S	7/15 E	7/19 SW	7/17 W	5/14 W	10/23 W	8/19 W	6/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-14	-4/-12	-2/-11	-2/-10	-2/-10	-2/-11	-3/-12	-4/-11	-4/-10
900	-3/-11	-2/-9	-1/-9	-0/-7	-0/-7	-1/-8	-2/-8	-2/-8	-2/-8
600	-1/-7	-0/-5	-1/-7	1/-3	1/-4	1/-4	0/-5	-0/-4	-1/-4
300	0/-3	1/-1	0/-3	2/-1	2/-0	3/-1	2/-2	2/-1	1/-2
Glen	1/-2	1/-0	1/-3	3/-0	3/0	3/1	3/-1	3/-0	2/-1
Freezing Level*	300m	500m	400m	1000m	900m	800m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Freezing level may be lower than shown in the west during the day..

Forecast for Saturday 31 Dec 2022
Weather: Bright or sunny intervals and the odd shower, snow above 600m falling 300m later. Perhaps more frequent snow showers in evening over the Aberdeenshire Hills.

Maximum wind: Westerly 25 gusts 35mph becoming northerly later.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Broken or well broken cloud at 750-900m, perhaps more extensive later in the afternoon and evening in the north. Mainly good visibility away from cloud, locally poor briefly in showers.

Temperature: **Glens:** Plus 3 Celsius, falling to zero in the evening.
At 800m: Minus 1 Celsius falling Minus 4.
Freezing level: 700m falling 400m.

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